

**B-4 STABILIZED CONSTRUCTION EXIT****PURPOSE & APPLICATIONS**

A stabilized construction entrance or exit is a stabilized pad of aggregate underlain with filter cloth located at any point where traffic will be leaving a construction site to a public right-of-way, street, alley, sidewalk or parking area. Its purpose is to reduce or eliminate the tracking of sediment onto public roads by motor vehicles. This will protect water quality in areas where public roads drain to surface waters. This BMP is applicable wherever traffic will be leaving a construction site and moving directly onto a public road or other paved area.

It applies to areas where water quality is an issue and stormwater runoff from public roadways is considered an important source of non-point source pollution in the watershed. Finally, mud deposited on public roadways eventually becomes maintenance cost to the municipal public works department increasing the expense of catch basin, ditch and culvert clean-out.

**CONSIDERATIONS**

Only construction traffic *leaving* the site should be directed over the temporary stabilized exit. Consider providing a separate, unprotected, entrance for traffic entering the site. This will increase the longevity of the stabilized exit by eliminating heavy loads entering the site and reducing the total traffic by half.

**SPECIFICATIONS**

See the detail drawing located at the back of this section for the proper installation of construction exit. It should include:

- **Aggregate Size:** Use 2-3 inch stone, or reclaimed or recycled concrete equivalent.
- **Aggregate thickness:** Not less than six (6) inches.
- **Width:** 10-foot minimum, but not less than the full width of points where ingress or egress occurs.
- **Length:** As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum would apply).
- **Geotextile:** To be placed over the entire area to be covered with aggregate. Piping of surface water under entrance shall be provided as required. If piping is impossible, a mountable berm with 5:1 slopes will be permitted.
- **Criteria for Geotextile:** The filter cloth shall be woven or non-woven fabric. The fabric shall be inert to commonly encountered chemicals, hydro-carbons, mildew, rot resistant, and conform to the fabric properties as shown:

**MAINTENANCE**

The exit shall be maintained in a condition that will prevent tracking of sediment onto public rights-of-way. When the control pad becomes ineffective, the stone shall be removed along with the collected soil material and redistributed on site in a stable manner. The entrance should then be reconstructed. The contractor shall sweep or wash pavement at exits, which have experienced mud-tracking on to the pavement or traveled way. When washing is required, it shall be done on an area stabilized with aggregate, which drains into an approved sediment trapping device. All sediment shall be prevented from entering storm drains, ditches, or waterways.

